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PATENT #5
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

HALL, Christopher et al.

Application N°: 10/030,587

Filed: January 3, 2002

Title: SENSING DEVICE



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) Group Art Unit:
)

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) Examiner::
)

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) Attorney Docket No.:
) 57.0306.-WO

Certificate of Mailing

I hereby certify that this correspondence is being deposited with the United States Postal Service on the date shown below with sufficient postage as First Class Mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231.

Lorraine Ronnlund
Lorraine Ronnlund

April 3, 2002
Date

**INFORMATION DISCLOSURE
STATEMENT**

ASSISTANT COMMISSIONER FOR PATENTS
Washington, D.C. 20231

Sir:

In accordance with 37 C.F.R. §1.56, 1.97 and 1.98, the Applicants wish to bring the reference materials listed in the attached Form PTO-1449 to the attention of the U. S. Patent and Trademark Office. Copies of the references are provided for the Examiner's convenience.

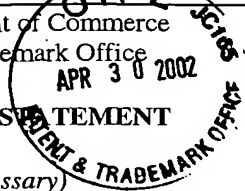
No representation is made or intended that a complete and exhaustive prior art search has been made, or that no better references than those set forth below are available. Furthermore, this Statement does not constitute an admission that these references are properly citable against the present application as prior art.

It is respectfully requested that these references be considered by the Examiner and formally made of record in this case.

Respectfully submitted,

William B. Batzer
Registration N° 37,088

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Date: April 3, 2002

FORM PTO-1449 INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use several sheets if necessary)</i>	U.S. Department of Commerce Patent and Trademark Office <div style="text-align: center;">  </div>	ATTY. DOCKET NO: 57.0306-WO APPLICANT: HALL, Christopher et al. FILING DATE: January 3, 2002	SERIAL NO.: 10/030,587 EXAMINER: GROUP:
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U.S. PATENT DOCUMENTS

Exam Init.	Document Number	Date	Name	Class	Sub-class	Filing date if appropriate
	4,777,819	10/18/88	Hoyt et al.	73	170	04/30/87

FOREIGN PATENT DOCUMENTS

Exam Init.	Document Number	Date	Country	Class	Sub-class	Translation	
						Yes	No
	DT2358371A1	23.11.73	Germany	E21	B 23-00	XX	
	EP0825435A1	25.02.98	EPO	G01N	27/90		
	WO99/66172	23.12.99	PCT	E21B	47/00		
	1 549 307	07.09.76	U.K.	G06F	3/00		
	GB2327759	22.07.97	U.K.	G01M	3/28		
	GB2352042	14.07.99	U.K.	E21B	47/00		

OTHER DOCUMENTS *(Including Author, Title, Date, Pertinent Pages, Etc.)*

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609: Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant